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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/796,856-Conf. #2436
				Filing Date	March 9, 2004
				First Named Inventor	Ian Hunter
				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	1	of	10	Attorney Docket Number	65689DIV3(43382)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-2004/0171166	09-02-2004	Hunter	
	AB*	US-5,641,864	06-24-1997	Gelfand	
	AC*	US-2003/0124716	07-03-2003	Hess et al.	
	AD*	US-20040132040-A1	07-08-2004	Hamill	
	AE*	US-20040132040-A1	07-08-2004	Hamill	
	AF*	US-20040132040-A1	07-08-2004	Hamill	
	AG*	US-20060105433	05-18-2006	Bickmore et al.	
	AH*	US-20030219716	11-27-2003	Avdeef et al.	
	AI*	US-6,630,835	07-10-2003	Cheng et al.	
	AJ*	US-6,844,161	01-18-2005	Siani et al.	
	AK*	US-6,576,478	06-10-2003	Wagner et al.	
	AL*	US-6,429,025	08-06-2002	Parce et al.	
	AM*	US-6,406,869	06-18-2002	Glickman et al.	
	AN*	US-2004/0241636	12-02-2004	Michnick et al.	
	AO*	US-5,491,083	02-13-2006	Arentzen et al.	
	AP*	US-2003/0170610	09-11-2003	Cima et al.	
	AQ*	US-5,433,975	07-18-1995	Roberts et al.	
	AR*	US-5,322,019	06-21-1994	Hyland	
	AS*	US-5,175,209	12-29-1992	Beattie et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
	BA	WO-99/61152-A1	12-02-1999	MJ Research, Inc.		
	BB	WO-2004/074818-A2	09-02-2004	BioTrove, Inc.		
	BC	WO-00/51735	09-08-2000	Glaxo Group Ltd et al.		
	BD	WO-01/87335	11-22-2001	Lilly Co Eli et al.		
	BE	WO-01/38583	05-31-2001	Diversa Corp		
	BF	WO-01/61054	08-23-2001	Univ Leland Stanford Junior et al.		

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	AT*	US-5,722,370	03-03-1998	Koike et al.	
	AU*	US-6,015,880	01-18-2000	Baldeschwieler et al.	
	AV*	US-6,103,479	08-15-2000	Taylor	
	AW*	US-6,136,592	10-24-2000	Leighton	
	AX*	US-2002/0049196	04-25-2002	Carpino et al.	
	AY*	US-5,152,060	10-06-1992	Schubert et al.	
	AZ*	US-3,997,396	12-14-1976	Delente	
	AA1*	US-5,373,803	12-20-1994	Noguchi et al.	
	AB1*	US-5,906,683	05-25-1999	Chen et al.	
	AC1*	US-1,236,137	08-01-1917	Bastow	
	AD1*	US-2,745,001	05-01-1956	Guth	
	AE1*	US-3,170,980	02-01-1965	Pritchard	
	AF1*	US-3,864,512	02-04-1975	Meadow	
	AG1*	US-4,110,165	08-29-1978	Cole et al.	
	AH1*	US-5,382,985	01-17-1995	Becker et al.	
	AI1*	US-3,043,669	07-10-1962	Charles	
	AJ1*	US-4,007,010	02-08-1977	Woodbridge, III	
	AK1*	US-4,065,263	12-27-1977	Woodbridge, III	
	AL1*	US-4,273,877	06-16-1981	Anagnostopoulos et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BG	WO-00/56456	09-28-2000	Genencor Int		
	BH	WO-99/55461	11-04-1999	Corning Inc		
	BI	JP-63107057	05-12-1988	Hitachi Ltd		
	BJ	JP-2002-241539	08-28-2002	Toyo Tire & Rubber Co Ltd		
	BK	WO-97/00941	01-09-1997	Univ Utah Res Found		
	BL	WO-97/00943	01-09-1997	Bnfl Fluorchem Ltd et al.		

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	AM1*	US-4,990,459	02-05-1991	Maeda et al.	
	AN1*	US-5,009,846	04-23-1991	Gavet et al.	
	AO1*	US-5,108,926	04-28-1992	Klebe	
	AP1*	US-5,466,583	11-14-1995	Thomson et al.	
	AQ1*	US-6,024,925	02-15-2000	Little et al.	
	AR1*	US-6,121,048	09-19-2000	Zaffaroni et al.	
	AS1*	US-5,621,094	04-15-1997	Roser et al.	
	AT1*	US-5,632,957	05-27-1997	Heller et al.	
	AU1*	US-2002/0001546	01-03-2002	Hunter et al.	
	AV1*	US-6,083,682	07-04-2000	Campbell et al.	
	AW1*	US-4,682,891	07-28-1987	de Macario et al.	
	AX1*	US-6,514,750	02-04-2003	Bordenkircher et al.	
	AY1*	US-6,730,883	05-08-2004	Brown et al.	
	AZ1*	US-5,710,381	01-20-1998	Atwood et al.	
	AA2*	US-5,475,610	12-12-1995	Atwood et al.	
	AB2*	US-5,602,756	02-11-1997	Atwood et al.	
	AC2*	US-6,737,026	05-18-2004	Bergh et al.	
	AD2*	US-4,453,805	06-12-1984	Ashkin et al.	
	AE2*	US-4,613,573	09-23-1986	Shibayama et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i># known</i>)				
	BM	WO-03/35239	05-01-2003	Sequenom Inc.		
	BN	WO-03/42697	05-22-2003	Genospectra, Inc.		
	BO	WO-04/18104	03-04-2004	BioTrove, Inc.		
	BP	WO-9939829	08-12-1999	Merck & Co Inc et al.		
	BQ	WO-97/36167	10-02-1997	United Utilities Plc et al.		
	BR	WO-02/89982	11-14-2002	Massachusetts Institute of Technology		

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Sheet	4	of	10	Attorney Docket Number	65689DIV3(43382)

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		Number-Kind Code ² (if known)			
	AF2*	US-4,683,195	07-28-1987	Mullis et al.	
	AG2*	US-4,683,202	07-28-1987	Mullis	
	AH2*	US-4,734,192	03-29-1988	Champion et al.	
	AI2*	US-4,861,722	08-29-1989	Sano et al.	
	AJ2*	US-4,893,886	01-16-1990	Ashkin et al.	
	AK2*	US-4,932,806	06-12-1990	Eklund et al.	
	AL2*	US-4,965,188	10-23-1990	Mullis et al.	
	AM2*	US-5,038,852	08-13-1991	Johnson et al.	
	AN2*	US-5,100,627	03-31-1992	Buican et al.	
	AO2*	US-5,192,980	03-09-1993	Dixon et al.	
	AP2*	US-5,219,727	06-15-1993	Wang et al.	
	AQ2*	US-5,229,163	07-20-1993	Fox	
	AR2*	US-5,234,665	08-10-1993	Ohta et al.	
	AS2*	US-5,310,652	05-10-1994	Gelfand et al.	
	AT2*	US-5,322,770	06-21-1994	Gelfand	
	AU2*	US-5,333,675	08-02-1994	Mullis et al.	
	AV2*	US-5,407,800	04-18-1995	Gelfand et al.	
	AW2*	US-5,411,876	05-02-1995	Bloch et al.	
	AX2*	US-5,455,008	10-03-1995	Earley et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i># known</i>)				
	BS	WO-02/26394	04-04-2002	Picoliter Inc.		
	BT	WO-02/40158	05-23-2002	Herfurth Laser Technology Ltd		
	BU	WO-02/55199	07-18-2002	Sequenom, Inc.		
	BV	WO-02/78834	10-10-2002	Genospectra, Inc.		
	BW	WO-02/87764	11-07-2002	Biotrove Inc		
	BX	WO-02/30561	04-18-2002	Biotrove Inc et al.		

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	AY2*	US-5,476,744	12-19-1995	Anno et al.	
	AZ2*	US-5,476,774	12-19-1995	Wang et al.	
	AA3*	US-5,492,806	02-20-1996	Drmanac et al.	
	AB3*	US-5,504,007	04-02-1996	Haynes	
	AC3*	US-5,508,197	04-16-1996	Hansen et al.	
	AD3*	US-5,525,464	06-11-1996	Drmanac et al.	
	AE3*	US-5,538,848	07-23-1996	Livak et al.	
	AF3*	US-5,554,339	09-10-1996	Cozzette et al.	
	AG3*	US-5,561,058	10-01-1996	Gelfand et al.	
	AH3*	US-5,561,071	10-01-1996	Hollenberg et al.	
	AI3*	US-5,593,839	01-14-1997	Hubbell et al.	
	AJ3*	US-5,641,391	06-24-1997	Hunter et al.	
	AK3*	US-5,656,493	08-12-1997	Mullis et al.	
	AL3*	US-5,667,972	09-16-1997	Drmanac et al.	
	AM3*	US-5,720,923	02-24-1998	Haff et al.	
	AN3*	US-5,780,233	07-14-1998	Guo et al.	
	AO3*	US-5,785,926	07-28-1998	Seubert et al.	
	AP3*	US-5,871,908	02-16-1999	Henco et al.	
	AQ3*	US-5,879,632	03-09-1999	Demers	

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		Country Code ³ -Number ² -Kind Code ⁵ (<i># known</i>)				
	BY	WO-03/02226	01-09-2003	Biotrove Inc		
	BZ	WO-95/01559	01-12-1995	Evotec Biosystems Gmbh et al.		
	BA1	WO-95/11755	05-04-1995	Houston Advanced Res Center et al.		
	BB1	WO-97/15394	05-01-1997	Smithkline Beecham Corp et al.		
	BC1	WO-00/01798	01-13-2000	Cartesian Technologies, Inc.		
	BD1	DE-100 46 224	03-28-2002	Deepe. et al.		

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	AR3*	US-5,897,842	04-27-1999	Dunn et al.	
	AS3*	US-5,928,907	07-27-1999	Woudenberg et al.	
	AT3*	US-5,942,432	08-24-1999	Smith et al.	
	AU3*	US-5,962,316	10-05-1999	Beach et al.	
	AV3*	US-5,994,056	11-30-1999	Higuchi	
	AW3*	US-6,001,586	12-14-1999	Schellenberger	
	AX3*	US-6,020,141	02-01-2000	Pantoliano et al.	
	AY3*	US-6,086,825	07-11-2000	Sundberg et al.	
	AZ3*	US-6,088,100	07-11-2000	Brenan et al.	
	AA4*	US-6,090,251	07-18-2000	Sundberg et al.	
	AB4*	US-6,103,199	08-15-2000	Bjornson et al.	
	AC4*	US-6,136,566	10-24-2000	Sands et al.	
	AD4*	US-6,149,815	11-21-2000	Sauter	
	AE4*	US-6,174,670	01-16-2001	Wittwer et al.	
	AF4*	US-6,197,563	03-06-2001	Erlich et al.	
	AG4*	US-6,235,473-B1	05-22-2001	Friedman et al.	
	AH4*	US-6,245,505	06-12-2001	Todd et al.	
	AI4*	US-6,251,343	06-26-2001	Dubrow et al.	
	AJ4*	US-6,271,024	08-07-2001	Sve et al.	

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	BE1	EP-0 236 069	09-09-1987	Cetus Corporation		
	BF1	EP-0 402 888	12-19-1990	Behringwerke		
	BG1	EP-0 506 993	10-07-1992	Geo-Centers, Inc.		
	BH1	EP-0 882 593-A1	12-09-1998	Xerox Corporation		
	BI1	EP-1 155 742	11-21-2001	Genetix Limited		
	BJ1	JP-11-061498	03-05-1999	Ebara Yuujiraito KK		

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	AK4*	US-6,296,702	10-02-2001	Bryning et al.	
	AL4*	US-6,284,113	09-04-2001	Bjornson et al.	
	AM4*	US-6,312,103-B1	11-06-2001	Haluzak	
	AN4*	US-6,337,435	01-08-2002	Chu et al.	
	AO4*	US-6,353,774-B1	03-05-2002	Goldenberg et al.	
	AP4*	US-6,391,559	05-21-2002	Brown et al.	
	AQ4*	US-6,399,396	06-04-2002	Bass	
	AR4*	US-6,399,952	06-04-2002	Maher et al.	
	AS4*	US-6,404,166	06-11-2002	Puchianu et al.	
	AT4*	US-6,410,331	06-25-2002	Schultz et al.	
	AU4*	US-6,454,924	09-24-2002	Jedrzejewski et al.	
	AV4*	US-6,485,690	11-26-2002	Pfost et al.	
	AW4*	US-6,485,944	11-26-2002	Church et al.	
	AX4*	US-6,495,104	12-17-2002	Unno et al.	
	AY4*	US-6,503,757	01-07-2003	Chow	
	AZ4*	US-6,544,737	04-08-2003	Blumenfeld et al.	
	AA5*	US-6,572,828	06-03-2003	Potyrailo et al.	
	AB5*	US-6,579,358	06-17-2003	Delucas et al.	
	AC5*	US-6,582,914	06-24-2003	Caldwell et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BK1	JP-2002-335950	11-26-2002	Menicon Co Ltd		
	BL1	JP-2002-283305	10-03-2002	Misawa Homes Co Ltd		
	BM1	WO-97/37036	10-09-1997	Genencor International, Inc.		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/796,856-Conf. #2436
				Filing Date	March 9, 2004
				First Named Inventor	Ian Hunter
				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	8	of	10	Attorney Docket Number	65689DIV3(43382)

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	AD5*	US-6,638,761	10-28-2003	Shin et al.	
	AE5*	US-6,642,000	11-04-2003	Strizhkov et al.	
	AF5*	US-6,649,402	11-18-2003	Van der Weide et al.	
	AG5*	US-6,664,044	12-16-2003	Sato et al.	
	AH5*	US-6,677,151	01-13-2004	Sandell	
	AI5*	US-6,682,702	01-27-2004	Barth et al.	
	AJ5*	US-6,689,323	02-10-2004	Fisher et al.	
	AK5*	US-6,703,236	03-09-2004	Atwood	
	AL5*	US-6,706,538	03-16-2004	Karg et al.	
	AM5*	US-6,821,486	11-23-2004	Akporiaye et al.	
	AN5*	US-6,841,663	01-11-2005	Lefkowitz et al.	
	AO5*	US-6,848,462	02-01-2005	Covington et al.	
	AP5*	US-6,878,554	04-12-2005	Schermer et al.	
	AQ5*	US-7,223,363	05-29-2007	McNeely et al.	
	AR5*	US-7,300,798	11-27-2007	Perbost et al.	
	AS5*	US-20010053334	12-20-2001	Chen et al.	
	AT5*	US-20020003177	01-10-2002	O'Connor et al.	
	AU5*	US-20020015994	02-07-2002	Schellenberger et al.	
	AV5*	US-20020072096	06-13-2002	O'Keefe et al.	
	AW5*	US-20020094533	07-18-2002	Hess et al.	
	AX5*	US-20020110900	08-15-2002	Jovanovich et al.	
	AY5*	US-20020119578	08-29-2002	Zaffaroni et al.	
	AZ5*	US-20030039585	02-27-2003	Freeman	
	AA6*	US-20030080087	05-01-2003	Stelzle	
	AB6*	US-20030108726	06-12-2003	Schembri et al.	
	AC6*	US-20030119042	06-26-2003	Franco De Sarabia Rosado et al.	
	AD6*	US-20030180807	09-25-2003	Hess et al.	
	AE6*	US-20030186350	10-02-2003	Newell	
	AF6*	US-20030207099	11-06-2003	Gillmor et al.	
	AG6*	US-20040037748	02-26-2004	Hasan et al.	
	AH6*	US-20040209303	10-21-2004	Martin	
	AI6*	US-20040023223	02-05-2004	Thompson et al.	
	AJ6*	US-20040171166	09-02-2004	Hunter	
	AK6*	US-20040208792	10-21-2004	Linton et al.	

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				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	9	of	10	Attorney Docket Number	65689DIV3(43382)

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		Number-Kind Code ² (if known)			
	AL6*	US-20040235005	11-25-2004	Friedlander et al.	
	AM6*	US-20050130213	06-16-2005	Morrison	
	AN6*	US-20060057209	03-16-2006	Chapman et al.	
	AO6*	US-20060194108	08-31-2006	Drews et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Mann A. Shoffner et al. Chip PCR. I. Surface passivation of microfabricated silicon-glass chips for PCR, 24(2) Nucleic Acids Research 375-79 (1996).	
	CB	CRC Handbook of Chemistry and Physics, Ed. Robert C. Weast, Ph.D. 65th Edition. 1984-1985. PPF-20 - F-35.	
	CC	Adlercreutz et al., "Oxygen Supply to Immobilized Cells," <i>European Journal of Applied Microbiology Biotechnology</i> , Vol. 16 pp. 165-170 (1982)	
	CD	Tanya S. KANIGAN et al., "Living Chips for Drug Discovery", 3926 Proc. SPIE 172-80 (Mar. 2000).	
	CE	Luke SOSNOWSKI, "Manufacturing Methods for High Density Micro-Channel Arrays" (June 2000) (Master's Thesis) (Massachusetts Institute of Technology Dep't of Mechanical Eng.).	
	CF	Colin J. BRENAN et al., "A massively parallel microfluidics platform for storage and ultra high throughput screening", 4626 Proc. SPIE 560-69 (2002).	
	CG	Arndt et al., "A Rapid Genetic Screening System for Identifying Gene-Specific Suppression Constructs for use in Human Cells", 28(6) Nucleic Acids Research e15-i-viii (2000).	
	CH	Rolls et al., "A Visual Screen of GFP-Fusion Library Identifies a New Type of Nuclear Envelope Membrane Protein", 146(1) J. Cell Biology 29-43 (July 12, 1999).	
	CI	Sieweke, "Direction of Transcription Factor Partners with a Yeast One Hybrid Screen", 130 Methods in Molecular Biology 59-77 (2000).	
	CJ	Huimin Zhao & Frances H. Arnold, "Directed Evolution Converts Subtilisin E into a Functional Equivalent of Thermitase," 12(1) Protein Engineering 47-53 (1999).	
	CK	Prescott et al., Microbiology 31, 114-16 (1990)	
	CL	J.H. Brown, Charts for Counting Bacterial Colonies, 37 Am. J. Pub. Health Nations Health 206-07 (1947)	
	CM	Polokoff et al, Isolation of Somatic Cell Mutants Defective in the Biosynthesis of Phosphatidylethanolamine, 256 J. Biological Chem. 7687-90 (1981)	

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	CN	Coleman et al., Phospholipid Synthesis in Isolated Fat Cells, 252 J. Biological Chem. 3050-56 (1977)	
	CO	de Macario et al., "The slide immunoenzymatic assay: a simple laboratory tool with multiple applications", Chemical Abstr. 67622t (1985).	
	CP	de Macario et al., "Slide Immunoenzymatic Assay (SIA) in Hybridoma Technology", 121 Methods in Ezymology 509-25 (1986).	
	CQ	de Macario et al., "Adaptation of the Slide Immuneozymatic Assay for Quantification of DNA Hybridization: SIA-DNA", 8 Biotechniques 210-17 (1990).	

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